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Apparatus for encoding moving picture frames into video image picture groups - forms series of frames for encoding into picture image groups so that first field to be encoded is of preset field polarity, and encodes each series of formed frames into group of image pictures

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 762772	A2	19970312	EP 96306125	A	19960822	199715 B
AU 9664209	A	19970227	AU 9664209	A	19960822	199717
JP 9121360	A	19970506	JP 96221592	A	19960822	199728
TW 311321	A	19970721	TW 96110202	A	19960821	199744
KR 97014362	A	19970329	KR 9635963	A	19960823	199816
MX 9603578	A1	19970601	MX 963578	A	19960822	199825
BR 9603538	A	19980512	BR 963538	A	19960823	199828
US 5771357	A	19980623	US 96701754	A	19960822	199832
AU 702573	B	19990225	AU 9664209	A	19960822	199920
CN 1215288	A	19990428	CN 96113334	A	19960823	199935
			CN 98118674	A	19960823	

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JP 9121360 A 17 H04N-007/32

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KR 97014362 A H04N-007/24

MX 9603578 A1 H03M-001/00

BR 9603538 A H04N-007/26

US 5771357 A G06F-013/00

Abstract (Basic): EP 762772 A

The apparatus encodes (7) the frames of a moving picture into groups of video image pictures with an intra frame image picture. The frames are composed of several fields of different field polarities including a predetermined field polarity.

A series of frames are formed to be encoded into groups of image pictures, so that a first field to be encoded in each group is a field of the predetermined field polarity. Each series of formed frames are encoded into the group of image pictures.

USE/ADVANTAGE - For encoding and encoding moving pictures.

Unnecessary to match display cycle of field synchronising signal to field polarity of decoder input, preventing buffer of decoder from overflowing during delay time.

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Title Terms: APPARATUS; ENCODE; MOVE; PICTURE; FRAME; VIDEO; IMAGE; PICTURE ; GROUP; FORM; SERIES; FRAME; ENCODE; PICTURE; IMAGE; GROUP; SO; FIRST; FIELD; ENCODE; PRESET; FIELD; POLARITY; ENCODE; SERIES; FORMING; FRAME; GROUP; IMAGE; PICTURE

Derwent Class: W02; W04

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